



CALL IN NUMBER:
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Pay this comp

Project Notes

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Client	USACE New Bedford Office	Date	August 02, 2017	
Project	New Bedford Harbor Superfund Site	Project No.	35BG2000	
Prepared By	Steve Fox	Note No.	640	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>
Tim Rezendes	Dave Lederer		Beth Anderson	Deirdre Dahlen
Ellen Iorio	Dave Dickerson		Anita Rigassio Smith	Patty White
Bob Christie	Abdul Tahlil	<u>Sevenson</u>	Steve Fox	
Nathan Mangelson		Joe Mahoney	Craig Kish	
Peter Hugh		Mike Brouillette	Mark Gouveia	
			Lonnie Fallin	
			Steve Sills	

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The dive operations associated with the pipeline installation have been completed and the activities associated with the pipeline installation will be completed next week.
Site Maintenance	Jacobs (Gouveia) is waiting for a schedule for the electrician to replace one of the electrical panels in the WWTP area at Area D. Will also schedule the installation of a transmitter for the fire alarm system at Area D. The truck scales at both Areas C and D were calibrated; repairs on a load cell on the rail scale at Area D still need to be completed.

A vessel struck CAPTAIN'S BOAT IN LHO

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FIELDWORK

2 PILES MISSING (WOOD)
NEED TO REPAIR
LONG MISSING FROM DEWATERING

Action	Date Start	Date Completion	Notes
Pipeline Relocation DONE	6/19/17	Aug 2017	The activities associated with scheduled to be completed by early next week.
Pier replacement			Cashman has noted that one of the anchoring piers for dewatering barge is missing.
PMC shoreline excavation	Ongoing WAITING FOR EROSION APPLICATION	Restoration completion 10/17	The phragmites have been treated with the first application and the second treatment will occur the 3 rd week of August. Temporary posts and rope are going in this morning ahead of CoNB's visit.
Marsh Island Intertidal	August	October	Waiting for the award to be made. Some restoration will occur in April 2018.
Cable Crossing Area	September	Dec 2017	Awaiting TO#4 award. Jacobs submitted proposal on 6/20/17 and initial negotiations on 7/13/17. Evaluating options to include mob costs on TO#2. Equipment mobilization has begun. REVIEWED BY AS AUG 17th WHEN TO NATHAN TODAY.
Cable Crossing Area Bathymetry			Pre-Dredge Bathymetric Survey.
North St Salt Marsh Intertidal	10/16/17		Tentative start date based upon completion of Marsh Island remediation. Some restoration April-May 2018.
Shipwreck Cataloging	7/17/2017	TBD	Timbers are wrapped and stored at DDA. David Robinson will look at his schedule for cataloging the timbers and Jacobs (Gouveia) will provide a schedule for completion.
LH mechanical dredging	8/23/17	8/31/17	DMU 33B
LH mechanical dredging	8/31/17	9/21/17	DMU 33C
LH mechanical dredging	9/21/17	11/12/17	DMU 34B

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	7/17/17	in situ turbidity only	N/A	N/A	WQM on hold until LH Cashman start (August) and subtidal dredging operations resume in August.
Upper Harbor Intertidal Data Gap Sampling (Round 1)	5/9 – 6/2/17	IA Congener	6/20/17 Week of 8/14	7/14/17	Received approval on 7/24/17 to proceed with confirmatory PCB congener analysis; pre-validated data should be available week of 8/14/17. MAN NEEDED X TRA WEEK
UH Subtidal Data Gap Sampling (Round 2)	Start 8/1/17				Sampling began Tuesday 8/1/17; collected sediment cores at 24 locations. Sediment cores will be collected over 2-3 weeks.

END OF WORK
CONSIDERED DONE



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Aerovox Passive Sampler Survey	8/11/17	Congener			Passive samplers deployed on 7/11/17 and scheduled to be recovered on 8/11/17. <i>FLU - CONG. -> TAGV to LAG</i>
ADCP Surveys	7/23/17 8/5/17	in situ monitoring only			Spring tide ADCP survey conducted Sunday 7/23/17. Next survey scheduled for Saturday 8/5/17; backup day Sunday 8/6/17.
Area C groundwater sampling	Spring 2018	PCBs, VOCs			EPA will coordinate with USACE for sampling. <i>FOX will get some of the water</i>
Sign off on NAPL samples from former AVX site	TBD	PCBs, VOCs			Jacobs will coordinate with the EPA and USACE for the signature of the chain on custody for the samples.
IA Sampling LH DMU 33 B	8/21-8/31/17	IA			LH Mechanical dredging tentative start date.

AIR MONITORING

3 WKS?

Event	Samples Collection	Unvalidated Results	Validated results	Notes
LH Pre-dredge Round	7/19/17-7/20/17	8/4/17 or 8/7/17	<i>NOVEMBER</i>	Performed on 7/19-7/20/17 for Cashman contract and Marsh Island. Pre-validated data should be available week of 8/7/17.
LH/MI Progress Rd			<i>DON'T KNOW</i>	To be determined.
Area C VOC sampling (Summa)	July/Aug			Per EPA request, this sampling event will be conducted at Area C in the area surrounding Cell #1.
Cable Crossing Pre-Dredge Round				To be determined. <i>MID- END AUGUST</i>

MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project - Phase III RAP	Ongoing	Revised Phase III submitted June 30. Comments due to EPA by 8/4/17, submittal to MassDEP by 8/11/17. Jacobs (Mike M) and USACE (Dan G.) are reviewing.

9/8/17

Yes / No

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City of New Bedford Update	Ongoing	Meeting with the CoNB (Michelle) today at PMC. Topics for discussion: keeping folks away from the area behind the Ropeworks adjacent to Area C; proposed fencing at PMC to keep the mowers out of the restored areas; and designs for fish warning signs on Coggeshall Bridge.
Phase II Archeology Meeting	7/12/17	PAL to send Jacobs (Anita) shapefiles for three potential historically significant locations.
City of Fairhaven	7/27/17	On 7/27/17, the EPA (Lederer) met with the City of Fairhaven to discuss recent rodent issues in the Tabor Street neighborhood.

COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	East and west intertidal and subtidal overlap	8/31/2017 @ 10:00	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP. Jacobs (Anita) to send out meeting invites.
UH Subtidal L,P,R,S	Two Step removal and data gaps	Weekly, Tues at 2:30	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Discuss volume and schedule by parcel, WPs.	8/31/2017 @ 10:00	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East – consensus on approach	8/31/2017	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West– consensus on approach	8/31/2017	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
RAC cost reporting	Update costs and expenditures and cost breakout by years with latest schedule	8/30/17 @11:00 (webinar)	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP. Typically every 4 th Thu.



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RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	EPA (Dickerson) has requested that Jacobs provide the current version of the map showing areas that may require access roads. Five out of six agreements in hand; still working on Robichaud.
Robichaud	TBD	Archeology	EPA (Barczyski) has submitted letter to the property owner's son. He has indicated he will take care of it. EPA (Barczyski) has a meeting with the Robichaud family in the next several weeks to discuss access.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.
EPA coordinator for access agreements			EPA (Lederer) said that Lauren O'Neil (of the EPA) will be cataloging the access agreements. Battelle (White) and Jacobs (Gouveia) also have copies of access agreements.

CHECK IN w/ LAUREN O'NEIL

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	Marsh Island Verification/ Confirmatory Sampling FSP Addendum #2	Battelle	7/17/17	8/1/17	Dickerson, Esten, Iorio, MADEP, Sills	Comments received from EPA (Dickerson), USACE (Esten) and MADEP (Craffey). Draft Final and RTCs will be issued after receipt of Jacobs comments.
J1	Comprehensive Plan, Draft	Jacobs	6/30/17	7/24/17	Lederer Dickerson Barczyski Rezendes Coleman Mangelson Iorio Esten Lally MADEP	Submitted on 6/30/17. Pending review.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J2	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/CR/PAL	Draft-Final: 6/7/17 <u>MOR Due: 8/7/17</u>	7/28/17	Stakeholders and Interested Parties	Two meetings with stakeholders and other interested parties were conducted. EPA (Lederer) received comments from Mass Historical, which he will forward. Also, the National Park Service has no comments.
J3	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Due: TBD	Lumino	Pending comments from Lumino.
J4	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 RCL : 6/27/17 RCL (revised) 7/14/17	Backcheck Due: 7/28/17	Dickerson Esten Mangelson Penko MassDEP	RCL and RLSO sent on 6/27/17. Revised RCL and RLSO sent 7/12/17 to include USACE (Mangelson) comments.
J5	UH Hybrid Dredge WP, Draft Final	Jacobs	D. Final		Lederer Rezendes Mangelson Esten Lally MADEP	Coordination meeting with John Lally to resolve his open comments held Thurs (6/22/17). Follow-up meeting with Lally held on 6/29/17. Verbal agreement on work. MOR to be submitted 7/14/17.
J6	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area, Draft Final	Jacobs	D Final		Lederer Rezendes Mangelson Esten Lally MADEP	
J7	North St Salt Marsh (Miguel), Draft	Jacobs	Draft Submitted: 7/20/17	Comments Due: 8/3/17	Dickerson Esten Mangelson Penko MassDEP	Remediation designed to 25 ppm.
J8	SUMMA FSP for VOC at Area C, Draft	Jacobs	Draft Submitted 6/26/17 RCL submitted: 7/26/17	Back-check Due: 8/8/17	Barczynski Lewis	Comments received from Lewis, comments from Barczynski received on 7/19.
J9	APP	Jacobs	Draft Due: 7/26/17	Comments	Mangelson	



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				Due: 8/8/2017 (tentative)	Safety	
J10	QAPP	Jacobs	Draft Submitted: 7/19/17	Comments Due: 8/2/2017	Lewis EPA Lab	
J11	CQCP	Jacobs	Draft Due: 7/24/17	8/7/2017	Mangelson	
J12	Aerovox FSP	Jacobs	7/17/17	8/4/2017	Dickerson Iorio MassDEP Lewis Groher Wolf White	
J13	Addendums for APP, QAPP and CQCP, (Marsh Island)	Jacobs	TBD		Mangelson, Safety, Lewis, EPA lab	
J14	FSP for Borrow area at Marsh Island	Jacobs	7/28/17		Dickerson, USACE (TBD)	
J15	Map and associated table presenting debris remaining in the Upper Harbor following the completion of the cable crossing debris removal activities.	Jacobs	TBD			
J16	Shipwreck 2 Summary Report	Jacobs	TBD			
A1	Revised Phase III Work Plan for former AVX facility	AVX	6/30/17	8/4/17 to EPA	Groher, Morris ✓	



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CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO3 (Marsh Island)	7/26/17	Sent to Jacobs 7/21 for signature. Jacobs (Hickman) awaiting award of contract by the end of the week, (8/4).
RAC TO3 Modification (Miguel Property) "North Street Salt Marsh"	10/12/2017	Award before demobilization of Marsh Island. RFP will be issued when TO#3 base is awarded.
RAC TO4 (Cable Crossing Area)	8/17/17	Negotiations on 7/13/17, follow-up discussions with Jacobs on scope of work and fee.
AECOM WQM	7/31/17	Awarded.
AECOM EMIS	8/17/17	
TERC TO# 1, 6, 7, 8 Incentive Fees	TBD	Waiting for Jacobs admin costs for closeout.
TERC TO# 1, 6, 8 Closeout	TBD	Waiting for Jacobs admin costs for closeout.

FUTURE ACTIONS (No discussion needed)

Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
UH Intertidal WP	Jacobs	10/9/17			From CP Schedule
BtB Subtidal and Intertidal WP	Jacobs	11/27/17			From CP Schedule
MU 37C&D	Jacobs	11/27/17			From CP Schedule
Aerovox 65% Design WP	Jacobs	12/13/17			From CP Schedule
Cell 1, 2, 3	Jacobs	12/21/17			From CP Schedule